0/31/2002.	OMB	0651-003	2≃
ADTMENT	0E 01	NAMEDO	- 2

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UTILITY **PATENT APPLICATION TRANSMITTAL**

Attorr	ey Docket No.	1014-041
irst Inventor		Robert Edward Markowitz
	Proxy Apparatu	s and Method for Streaming Media

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. | ER 422196937 US

APPLICATION ELEMENTS		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
See MPEP chapter 600 concerning utility patent application contents.		Washington, DC 20231				
	•	 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission 				
Specification	[Total Pages 20]	(if applicable, all necessary)				
3. (preferred arrangement	t set forth below)	a. Computer Readable Form (CRF)	,			
- Descriptive title	of the invention e to Related Applications	b. Specification Sequence Listing on:				
	arding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or				
	quence listing, a table,	ii. 🔲 paper				
or a computer p - Background of	rogram listing appendix the Invention	c. Statements verifying identity of above copies				
- Brief Summary	of the Invention	ACCOMPANYING APPLICATION PARTS				
- Brief Descriptio - Detailed Descri	n of the Drawings (<i>if filed</i>) ption	9. Assignment Papers (cover sheet & document(s))				
- Claim(s)		37 CFR 3.73(b) Statement Power of				
- Abstract of the	Disclosure	10. (when there is an assignee) Attorney				
4. Drawing(s) (35 U	S.C. 113) [Total Sheets 11]	11. English Translation Document (if applicable)	_			
5. Oath or Declaration	[Total Pages 5]	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449	S			
a. Newly execu	uted (original or copy)	13. Preliminary Amendment				
Copy from a prior application (37 CFR 1.63 (d)) b. (for continuation/divisional with Box 18 completed)		Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/3 or its equivalent.	5 .			
6. Application Data	Sheet. See 37 CFR 1.76	17. Other: Certificate of Mailing, Credit Card Authorization				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,						
or in an Application Data She		of prior explication No. 09 , 466,631				
Continuation	Divisional Continuation-in-part (CIP)	of phot apphoacion to.	•			
Prior application information:	Examiner: Saleh Najjar	Group Art Unit: 2157 prior application, from which an oath or declaration is supplied und	lo.			
Box 5b, is considered a part of	f the disclosure of the accompanying continual	ion or divisional application and is hereby incorporated by reference	ce.			
The incorporation can only be	· · · · · · · · · · · · · · · · · · ·	ntly omitted from the submitted application parts.				
	19. CORRESPONDEN	CE ADDRESS				
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Country USA Teleph		· · · · · · · · · · · · · · · · · · ·				
		Registration No. (Attorney/Agent) 40,014	7			
Name (Print/Type)	mme (Print/Type) Michael N. Haynes Registration No. (Attor					
Signature		Date / 0 < 7 2 0 0	3)			

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PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
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TRANSMIT for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Name (Print/Type)

Signature

Michael N. Haynes

(\$) 806.00

Complete if Known			
Application Number	Not yet assigned		
Filing Date	1 October 2003		
First Named Inventor	Robert Edward Markowitz		
Examiner Name	Saleh Najjar		
Art Unit	2157		
Attorney Docket No.	1014-041		

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
Check Credit card Money Other None		3. ADDITIONAL FEES				
Deposit Account:		Entity	Small	Entity		
Denosit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Eco Boid
Account Number 50-2504	1051	130	2051		Surcharge - late filing fee or oath	Fee Paid
Deposit Michael M. Hayraca	1052	50	2052		Surcharge - late provisional filing fee or	
Account Name IVIICNAELIN. Hayries	4050	400	4050	400	cover sheet	
The Director is authorized to: (check all that apply)	1053 1812	130	1053 1812		Non-English specification For filing a request for ex parte reexamination	i i
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	_,	Requesting publication of SIR prior to	1.
Charge any additional fee(s) or any underpayment of fee(s)	1004	320	1004	320	Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	<u> </u>
1002 340 2002 170 Design filing fee 770.00	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	-
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable	<u> </u>
	1453	1,330	2453	665	Petition to revive - unintentional	L
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims 22 -20** = 2 X 18 = 36	1502	480	2502		Design issue fee	
Independent 2 -3** = 0 X	1503	640	2503		Plant issue fee	<u> </u>
Claims 2 - 3 = 0	1460	130	1460		Petitions to the Commissioner	<u> </u>
	1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385	examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
[Other	fee (sp	ecify) _			
SUBTOTAL (2) (\$) 35.00 **or number previously paid, if greater; For Reissues, see above	*Redu	iced by	Basic F	Filing F	ee Paid SUBTOTAL (3) (\$)	
o. Hames, providedly paid, it groater, i or recodeds, and above				_		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRES SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Date of Deposit

1 October 2003

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PTO/SB/05 Utility Patent Application Transmittal (1 sheet)

PTO/SB/35 NonPublication Request (1 sheet)

PTO/SB/17 Fee Transmittal Form (1 sheet)

Credit Card Payment Form PTO-2038 (1 sheet)

Copy of Declaration and Power of Attorney from a prior application (5 sheets)

Preliminary Amendment (10 sheets)

New U.S. utility patent application:

Specification and 22 claims (19 sheets)

Abstract (1 sheet)

Drawings (11 sheets - Figs. 1-11)

Serial No. NEW APPLICATION

Application Filing Date: 1 October 2003

Document Submission Date: 1 October 2003

Inventors: Markowitz et al.

Docket: 1014-041

1 October 2003

Date

Name of Person Making Deposit

Signature of Person Making Deposit

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First f	Named Inventor	Robert Edward Markowitz
Title	Proxy Apparatus	s and Method for Streaming Media Information ng the Quality of Stored Media Information
Y		er 1014-041

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Date Signature

434-972-9988 Michael N. Haynes

Telephone number Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.